

IN THE CLAIMS:

Please amend the claims as follows.

1. (Currently Amended) A contact switch comprising:
a pair of signal lines disposed on a substrate;
a first contact ~~provided~~ disposed on a substrate an end of each of the pair of the
signal lines, wherein the first contact faces one another;[[,]]
a second contact ~~to be closed or opened~~ cooperating with the first contact to form a
switch, wherein the pair of signal lines are electrically interconnected when
the second contact comes into contact with the first contact, and
~~a plurality of signal lines provided on the substrate, insulated with each other, and~~
~~connected when the first contact and the second contact are closed, wherein~~
a film thickness of the first contact is smaller than ~~that~~ a film thickness of
the pair of signal lines.
2. (Original) The contact switch according to claim 1, wherein the first contact is formed
of a first electrically conductive layer, and the signal line is constituted by
sequentially laminating the first conductive layer and a second conductive layer
capable of being conducted to the first conductive layer.
3. (Original) The contact switch according to claim 2, wherein the first conductive layer
and the second conductive layer are formed of different materials.

4. (Original) The contact switch according to claim 1, wherein a total of the film thickness of the first contact and a film thickness of the second contact is at least a skin depth depending on a frequency of an electric signal passing through the signal line.
5. (Original) The contact switch according to claim 4, wherein the film thickness of the first contact is not more than the skin depth depending on the frequency of the electric signal passing through the signal line.
6. (Original) The contact switch according to claim 1, wherein the plural number of the first contacts are formed on the substrate, an electrode insulated from the second contact is provided between the plural first contacts, and the second contact has a configuration in which an insulating state between the second contact and the electrode is maintained when the first contacts and the second contact are closed.
7. (Original) The contact switch according to claim 1, wherein an upper surface of a conductive film constituting the second contact and an upper surface of the signal line have almost the same height when the first contact and the second contact are closed.
8. (Cancelled)

9. (New) A contact switch comprising:

a substrate;

a plurality of signal lines disposed on the substrate and having a plurality of first contacts respectively, wherein the plurality of first contacts are arranged to face each other and configured to be thinner than portions of the plurality of signal lines other than the plurality of first contacts;

a fixed electrode disposed on the substrate in proximity of the plurality of signal lines;

a movable electrode having a second contact insulated therefrom and facing the fixed electrode, wherein the movable electrode is configured to be displaced to the fixed electrode such that the second contact comes into contact with the plurality of the first contacts.

10. (New) The contact switch according to claim 9, wherein each of the plurality of signal lines comprises:

a first conductive layer, wherein an end portion of the first conductive layer serves as the first contact; and

a second conductive layer layered over the first conductive layer.

11. (New) The contact switch according to claim 9, wherein a thickness of the plurality of signal lines is selected based on a skin effect depending on a frequency of an electric signal passing through the plurality of signal lines.

12. (New) The contact switch according to claim 9, wherein a thickness of the plurality of signal lines is at least a skin depth depending on a frequency of an electric signal passing through the plurality of signal lines.
13. (New) The contact switch according to claim 12, wherein a thickness of the plurality of first contacts is less than the skin depth depending on the frequency of the electric signal passing through the plurality of signal lines.
14. (New) The contact switch according to claim 9, wherein a portion of the fixed electrode is disposed between the plurality of the first contacts, and the second contact has a recess facing the portion of the fixed electrode.